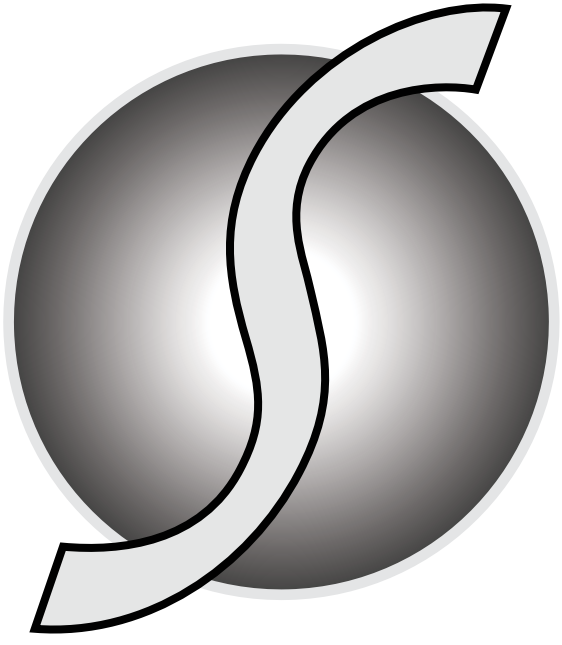

SUN BICYCLES RECUMBENT OWNERS MANUAL

WWW.SUNBICYCLES.COM

CONGRATULATIONS!

Congratulations on your Sun Bicycles Recumbent purchase. You have selected one of the most comfortable and advanced cycles on the market.

Please read this manual before riding your Sun Bicycles Recumbent. In this manual you will find the many topics covered.

PART 1

BICYCLE SAFETY AND RIDING TIPS

General Rules for Safe Bicycle Riding

1. Always wear a CPSC approved helmet and some form of eye protection.
2. Always ride with a rear view mirror attached to your helmet or mounted on your bicycle or tricycle.
3. Obey all traffic rules and regulations, signs and signals.
4. Ride on the side of the road, going in the same direction as the traffic and in single file.
5. Use proper hand signals when turning or stopping.
6. Be alert at all times, especially watch for cars pulling out into traffic or for opening doors.
7. Inspect your bicycle or tricycle before every ride. Make sure all nuts and bolts are securely tightened. Check your brakes by applying them and rock your bike or trike back and forth to make sure they are engaging properly. Check your tires for proper air pressure as indicated on the sidewall of the tires. Make sure all quick release levers on wheels and seat are secure. Also check for any other possible mechanical problems.
9. Do not “stunt ride” or hitch a ride on other vehicles.
10. Do not ride carelessly.
11. Use extreme caution when riding in wet, icy or otherwise hazardous conditions.

WARNING: J&B Importers, Inc. is not responsible for accidents resulting from failure to comply with all bicycling safety laws. Contact your local authorities for more specific information about such laws.

Night Riding Tips

1. Your bicycle or tricycle is equipped with front, rear, wheel and pedal reflectors. They should be kept clean at all times. Reflectors should never be removed from your bicycle or tricycle.
2. Always use an appropriate lighting system when riding at night.
3. Ride with extreme caution. Be alert for cars, pedestrians, runners and other bicyclists. Ride defensively and watch for road hazards.
4. Wear light colored clothing and use reflective tape on clothing or helmets to help make you more visible at night.

WARNING: Reflectors alone are not adequate for night visibility. Use a high quality front and rear lighting system for greater visibility.

Wet Weather Caution

When rims and brakes are wet due to muddy, wet or icy road conditions the distance needed to stop safely increases. You must, therefore, anticipate the additional distance needed to stop in such circumstances. Reduce your speed and take corners slowly and carefully. Hard application of the front brake on wet or icy pavement (or on loose gravel or debris) can cause the wheel(s) to lock up and skid, resulting in possible loss of control. Slowly apply brakes in a gradual, controlled manner to avoid skidding or loss of control.

Sun Bicycles Recumbent Riding Tips

There are some unique features to be aware of that will help you enjoy riding your bike. You may find it helpful to practice riding in an open area, such as a paved, empty parking lot or a traffic-free road. Before riding your bike, please carefully read this manual. This will enable you to familiarize yourself with the mechanical operations.

1. Relax the upper body.
2. Do not pull on the handlebars or tense the shoulders as this leads to over-steering the bike.
3. Ride with relaxed pressure on the handlebars.
4. When starting to ride, be sure the bicycle is in a low gear.
5. Get comfortable in the seat, and place both feet on the ground (see Seat Adjustment).
6. Stabilize the bike by applying the brake, put one of your favorite feet on the pedal and back pedal until the crank is at the top in a vertical position.
7. With firm pressure, push on the pedal; lift the other foot off the ground, as you release the brake and place the other foot on the other pedal.
8. Pedal confidently and in an appropriate gear to propel yourself at a safe and reasonable speed.
9. When riding on level ground or going downhill, lean back and relax.

Sun Bicycles Recumbent Riding Tips Continued
10. When going over a bump, lean forward to spread your weight evenly between the pedals and seat back.
11. Before coming to a stop, gear down (while spinning the pedals); this will enable you to start again in a low gear.

Your body may require some adjustment to the riding position and muscle groups used that the recumbent promotes. This is natural; adaptation to the new position will very, depending on individual physiology and exercise regimes.

More Tips
1. Take short rides on level or gently sloping terrain for a few days before attempting long distances or more aggressive riding.
2. Downshift and maintain a high RPM when climbing hills. Failure to do so can lead to possible knee irritation or injury.
3. If you feel tight or sore in particular areas, you will likely benefit from a brief warm up and stretching routine before and after riding.

Fitting Your Sun Bicycles Recumbent.
Your Sun Bicycles Recumbent will accommodate most body sizes. In order to ride comfortably and safely, you should adjust the bike or trike to fit your body.

There are 3 (4 on some models) adjustments that can be made to customize the fit of your Sun Bicycles Recumbent:
Seat distance from the pedals
Seat back angle
Seat angle (not available on all models)
Handlebar height and angle

PART 2.

ADJUSTMENT

Your Sun Bicycles Recumbent is partially assembled at the factory. However it is intended to be assembled and adjusted to fit the end user by a professional bike shop. The following instructions are intended for the dealer to use as a guide in his or her assembly. And should help you with basic adjustments.

Handlebar Adjustment

Under Seat System
(EZ-3 USX, X3 USX and M3 UAX)

1. Center Handlebar “B” attaches to stem “A”. Handle bar assembly can be rotated from this point by loosening Bar Clamp “C” for desired comfort.
2. Left and Right Handlebar “E” must be lined up and “pinned” with Alignment Button “D”.

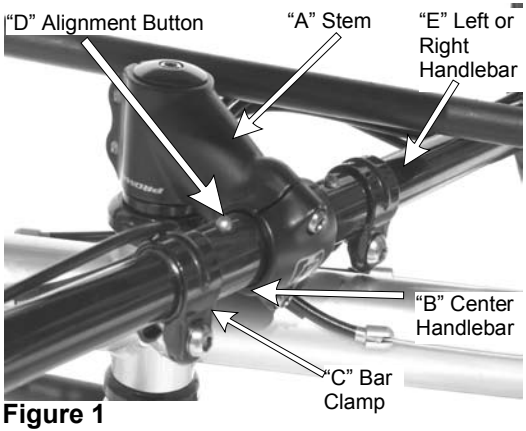

Figure 1

Figure 2

Direct Steer

(EZ-Tadpole SX, T3 CX and T3 AX)

1. Handlebars “A” can be adjusted inward or outward for desired comfort from where they attach to the Steer Tube “B”
2. Bar Ends “C” can be rotated and moved forward or backward for desired comfort.
3. As the Bar End “C” is slid closer to the Steer Tube “B” you will experience faster steering. You should start toward the end of the Handlebar “B” to get a feel for what you like then adjust as necessary.

WARNING: Make sure once you have made all your handlebar and bar end adjustments, that you have sufficient clearance from your hands to your tires or wheels. Failure to do so may result in loss of control resulting in a serious or fatal accident.

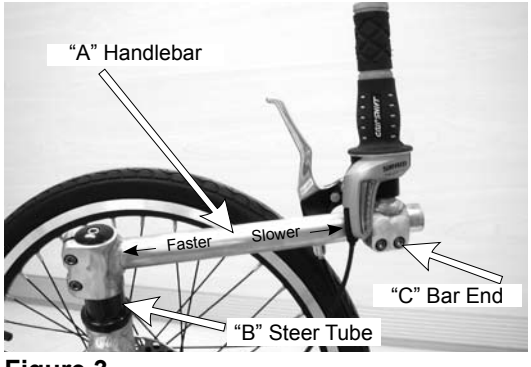

Figure 3

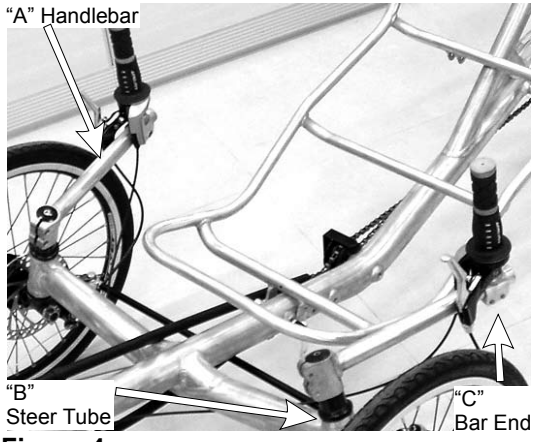

Figure 4

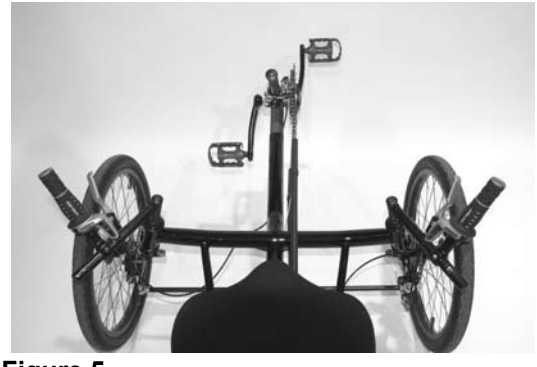

Figure 5

T-Bar System
(EZ-Tomahawk CX, X2 CX/AX and X3 AX)

1. Stem can be pivoted for desired comfort from the Lower Stem “A”.
2. Stem can be lengthened or shortened for desired comfort from the Lower Clamp “B”.
3. Handlebar can be rotated for desired comfort from the Handlebar Clamp “C”.

WARNING: Make sure once you have made all your handlebar and stem adjustments, that you do not have any leg or knee interference with the handlebar or stem. Failure to do so may result in loss of control resulting in a serious or fatal accident.

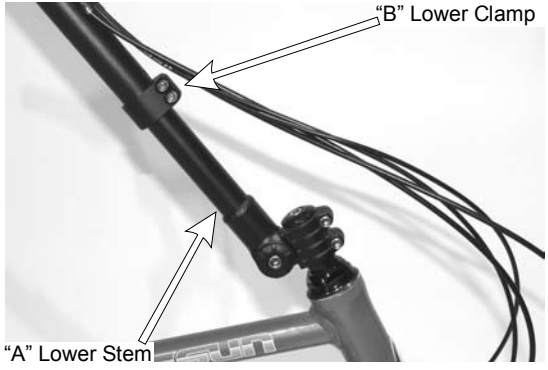

Figure 6

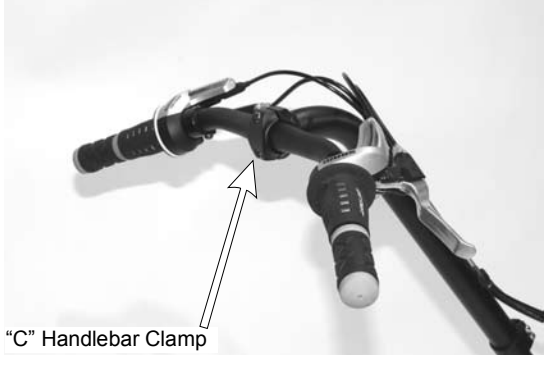

Figure 7

Seat Backrest Adjustment

Adjustment of backrest angle

1. Backrest angle can be adjusted by loosening Seat Strut Clamps “A” on rear struts.
2. Then position backrest at the desired angle.
3. Re-tighten clamps.

NOTE: Some bikes & trikes have a forward and rear mount position for the lower struts. Always use the rear most mounts. Only use forward mounts if needed for shorter riders to get the seat back angle you desire.

Figure 8

Figure 9

Seat Adjustment

Square Slide System
(EZ-1 SX, EZ-Sport CX and EZ-Tandem CX/AX)

1. Seat can be adjusted fore and aft by loosening the two Quick Release Seat Pins “A” under the seat.
2. Position seat in the following manner: When seated, your knee should be just slightly bent when the forward foot is in the farthest position.
3. Tighten the two quick release seat pins under the seat.

CAUTION:
Never fasten Quick Release Seat Pins by rotating the quick release lever. Simply rotating the lever in a circular motion will not fasten the seat. Detachment of the seat as a result of improper Quick Release Seat Pin installation can result in serious bodily injury.

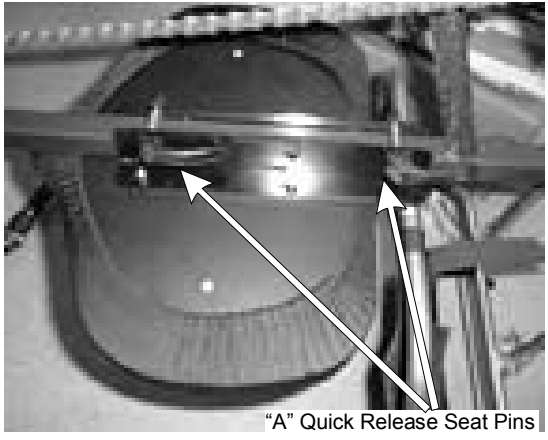

Figure 10

Round Fixed Pin Slide System
(EZ-3 USX HD, EZ-Tadpole SX and X3 SX)

1. Seat can be adjusted fore and aft by loosening the two Quick Release Seat Pins “A” under the seat.
2. Position seat in the following manner: When seated, your knee should be just slightly bent when the forward foot is in the farthest position.
3. There are multiple positions that the Quick Release Seat Pins can be inserted to afford more adjustment.
4. Tighten the two quick release pins under the seat.

Figure 11

Figure 12

Round Fixed Pin Slide System w/Tilt Adj.
(EZ-Tomahawk)

1. Seat can be adjusted fore and aft by loosening the two Quick Release Seat Pins “A” under the seat.
2. Position seat in the following manner: When seated, your knee should be just slightly bent when the forward foot is in the farthest position.
3. There are multiple positions that the Quick Release Seat Pins can be inserted to afford more adjustment.
4. Tighten the two quick release pins under the seat.
5. Seat tilt can be adjusted for desired comfort by loosening Forward Seat Bolt “B”.

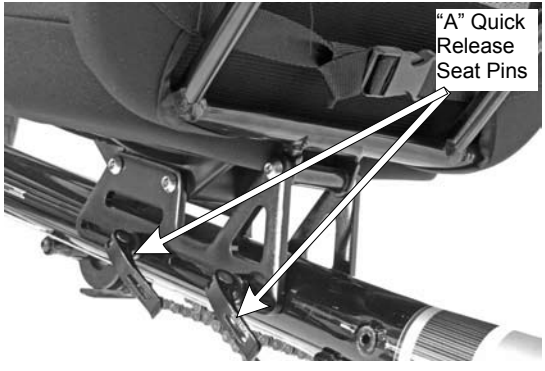

Figure 13

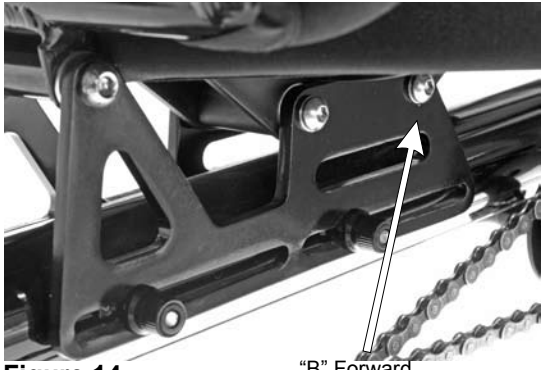

Figure 14

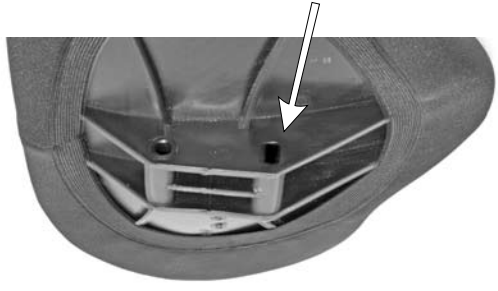

Figure 15

Track System w/Tilt Adj.
(X1 SX, X2 CX/AX, X3 AX, X3 USX and M3 UAX*)

1. Seat can be adjusted fore and aft by loosening the two Quick Release Seat Pins “A” under the seat.
2. Position seat in the following manner: When seated, your knee should be just slightly bent when the forward foot is in the farthest position.
4. Tighten the two quick release pins under the seat.
5. Seat tilt can be adjusted for desired comfort by positioning the front Seat Slide Stays “B” to the desired angle and then tightening the Forward Release Seat Pin “C”.

**M3 UAX tilts by lengthening or shortening the struts.*

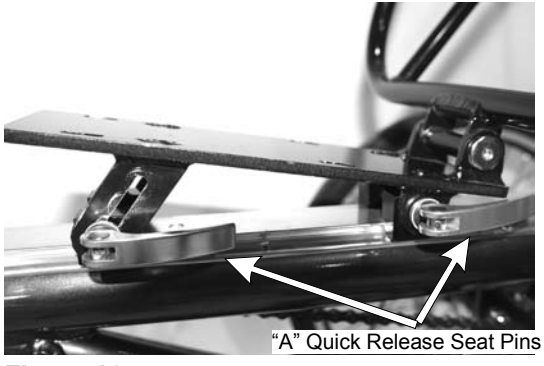

Figure 16

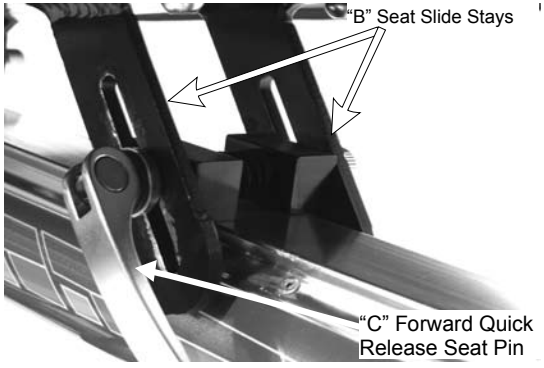

Figure 17

Figure 18

Round Fixed Pin Slide System w/Sling Seat
(T3 CX and T3 AX)

1. Seat can be adjusted fore and aft at fixed positions by removing the Quick Release Seat Pin “A” under the seat.
2. Position seat in the following manner: Along with adjusting the boom (see Adjustable Boom page 15), when seated, your knee should be just slightly bent when the forward foot is in the farthest position.
3. There are multiple positions that the Quick Release Seat Pin can be inserted to afford more adjustment.
4. Seat tilt is accomplished by lengthening or shortening the rear struts.
5. Tighten the quick release pin under the seat.

Figure 19

Figure 19A

Post System
(EZ-Sunray)

1. The seat post can be adjusted just like any conventional bicycle.
2. Seat back can be adjusted up and down by loosening the Seat Back Quick Release “A”.
3. Position seat in the following manner: When seated, your knee should be just slightly bent when the forward foot is in the farthest position.
4. The Seat Back Knob “B” fixes the Seat back pad onto the seat back mast and is not adjustable.

Note: There are many conventional bike seats available that will fit on this seat post.

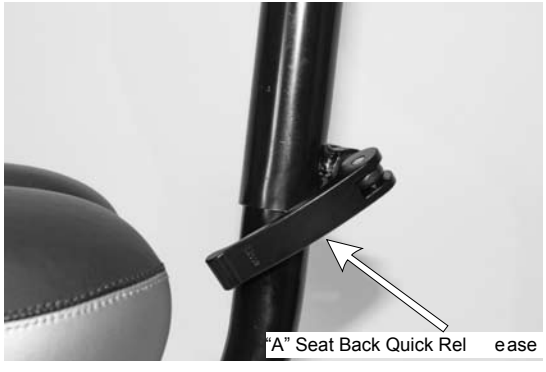

Figure 20

Figure 21

Figure 22

Adjustable Boom
(EZ-Tadpole SX, T3 CX and T3 AX)

1. The seat should be set to its furthest rear (see seat adjustment section for your trike).
2. Loosen the Boom Clamp Bolts “A” or “B” boom clamp lever and position the boom so that when seated, your knee should be just slightly bent when the forward foot is in the farthest position.
3. Re-tighten the Boom Clamp Bolts “A” or “B” boom clamp lever enough to keep the boom from slipping.
4. If you cannot extend your leg forward enough, you can then move the seat forward to get the proper fit.
5. Note: Your chain may need to be lengthened or shortened depending on your final seat and boom position.

CAUTION: Never lubricate or wax the part of the boom that goes into the frame. Make sure the boom clamp is tight, so the boom won’t twist under pedaling pressure.

CAUTION: Never fasten quick release lever by rotating the quick release lever. Simply rotating the lever in a circular motion will not fasten the seat. Detachment of the seat as a result of improper Quick Release Seat Pin installation can result in serious bodily injury.

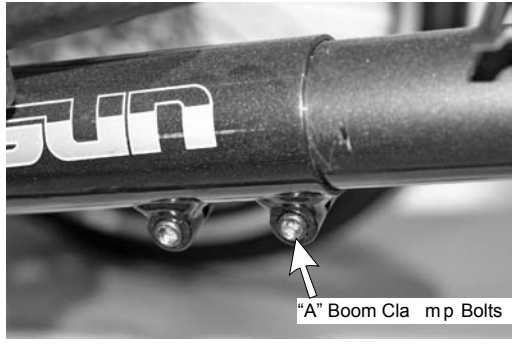

Figure 23

Figure 24

Tadpole
(EZ-Tadpole SX, T3 CX and T3 AX)
1. Remove brake caliper.
2. Remove threaded Hub Dust Cap “A”.
3. Remove Wheel Retaining Bolt & Washer “B”
4. Remove wheel by pulling straight off the Front Axle “C”

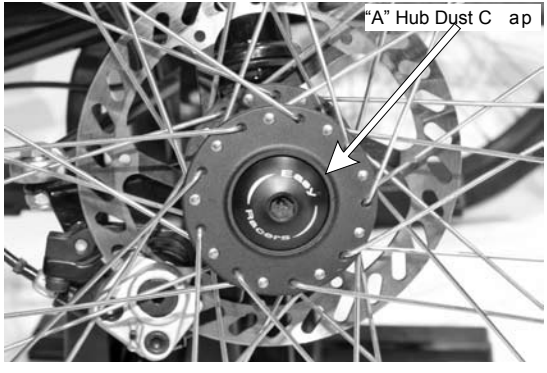

Figure 25

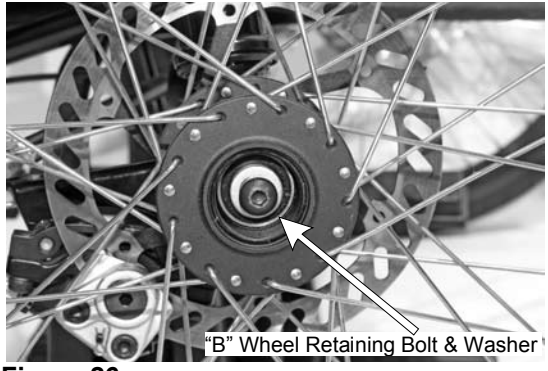

Figure 26

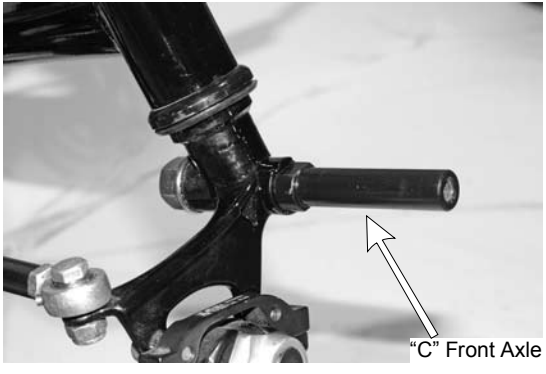

Figure 27

Keyed Axle System
(EZ-3 USX HD, X3 USX and M3 UAX)

1. Remove brake caliper.
2. Remove Hub Retaining Bolt and Washer “A”.
3. Hub is “keyed”, remove by pulling straight off of the axle.
4. Note: Spacer and washer positions in Figure 29 & 30.

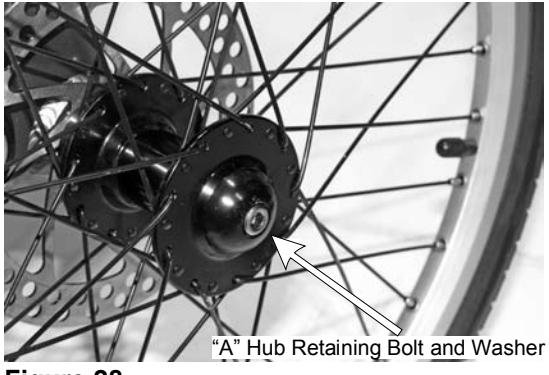

Figure 28

Figure 29

Figure 30

Pinned Axle System
(X3 SX)

Freewheeling side:
1. Remove Nylock Retaining Nut & Washer “A”.
2. When reinstalled DO NOT OVER TIGHTEN the retaining nut. The nut should be tightened then backed off ½ turn to leave 1 to 2mm of play.
3. Note: Spacer “B” must be installed as shown in Figure 32.

Drive side: See next page.

Figure 30

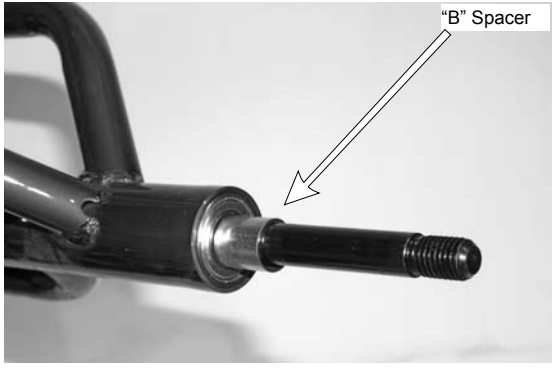

Figure 32

X3 SX (Continued)
Drive side:
1. Remove Nylock Retaining Nut & Washer “C”.
2. When wheel is installed, Drive Pins “D” must be inserted into the corresponding drive pin holes in the hub.
3. When reinstalled, this side CAN be tightened securely.

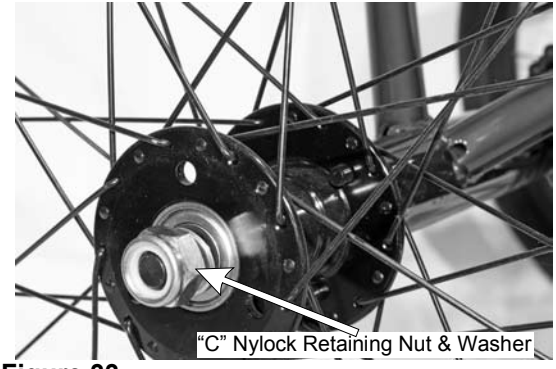

Figure 33

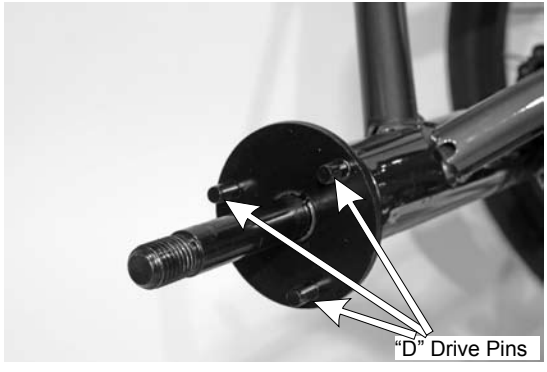

Figure 34

Splined Axle System
(X3 AX)

1. Brake caliper removal is not necessary.
2. Remove Hub Retaining Bolt and Washer “A”.
3. Hub is “splined & tapered”, remove by pulling straight off of the axle.
4. When installing wheel onto the axle, apply light grease to the splined portion of the Axle Spindle “B”.

Figure 35

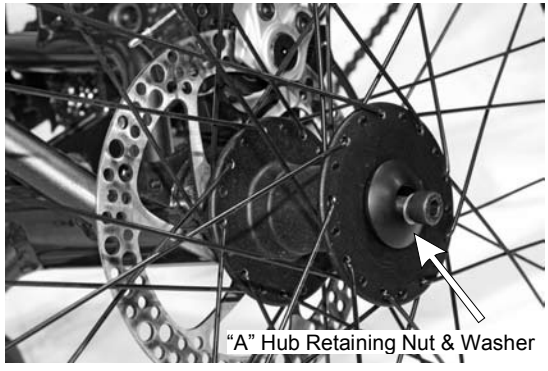

Figure 36

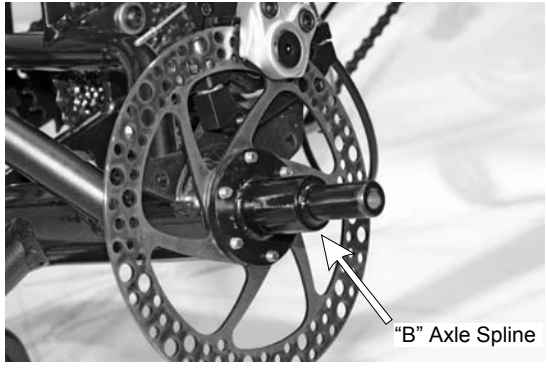

Figure 37

Steering Linkage Adjustment

Delta Trike System
(EZ-3 USX HD, X3 USX and M3 UAX)

1. Steering linkage attaches from the Pitman Arm “B” to the Fork Steering Pivot Tab “D” on the front fork.
2. In order for the Steering Linkage “E”, not to interfere with the moving crank, loosen the Rod End Jam Nuts “C”, position the Steering Linkage “E” so that the crank clears then tighten the Rod End Jam Nuts “C”.

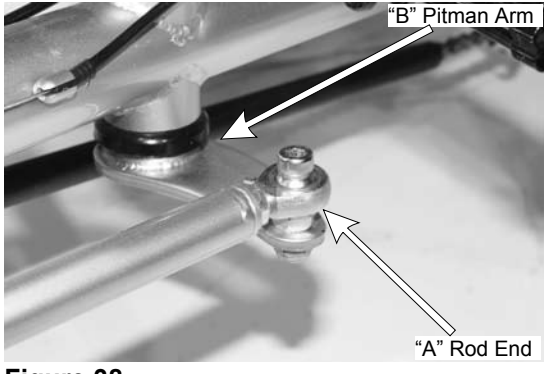

Figure 38

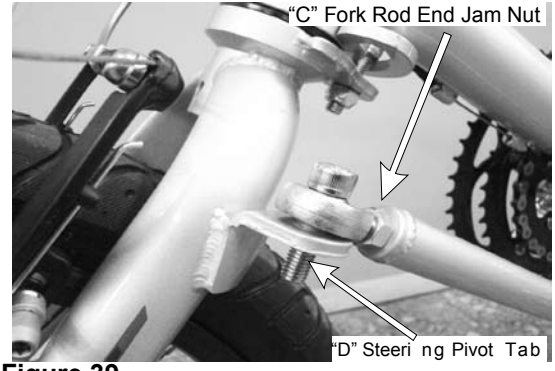

Figure 39

Figure 40

Tadpole Trike System
(EZ-Tadpole SX, T3 CX and T3 AX)

1. Steering Linkage “A” should be in the OUTSIDE holes on the Steering Arm Tab Position 1 “B” for the T3 AX.
2. Steering Linkage “A” should be in the INSIDE holes on the Steering Arm Tab Position 2 “C” for the EZ-Tadpole SX and T3 CX.

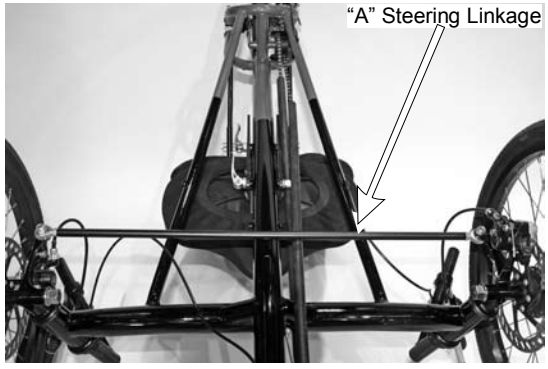

Figure 41

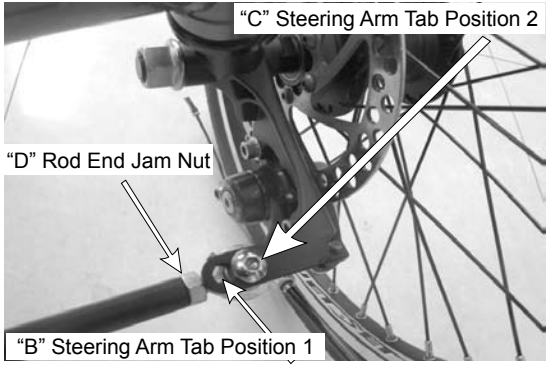

Figure 42

Setting Toe In For Tadpole Trikes
(0mm to 3mm recommended):

1. With the trike on the ground and wheels fixed in the straight ahead position, measure from the front of the left wheel centerline “E & F” to the right side. Record that measurement. Repeat the above for the rear left to the right side (“E & G”) and record the measurement. The measurement should be the same or up to 3mm toed **in**.
2. Hint for simple measuring technique: Use a tape measure and hook one end on an inside spoke at the centerline of the left front wheel and measure to the opposing inside spoke on the front of the right hand wheel.
Use the same technique at the rear.
3. To adjust (See page 22 for images) the toe in, loosen the Rod End Jam Nuts “D”, turn the Steering Linkage “A” clockwise or counter clockwise. This will lengthen or shorten the rod since the rod ends are right hand threaded on one side and left hand on the other.
4. Tighten the Rod End Jam Nuts “D” and recheck the toe in.

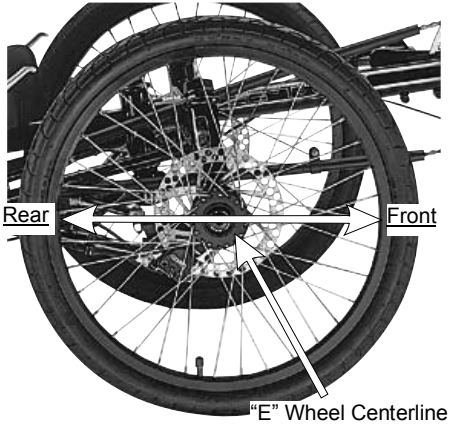

Figure 43

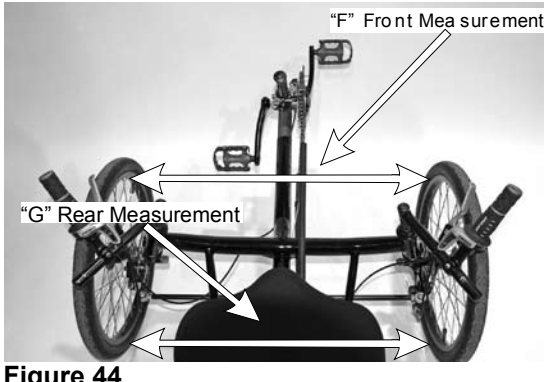

Figure 44

Keyed Axle System
(EZ-3 USX HD, X3 USX and M3 UAX)

Freewheel Removal:

1. Remove Freewheel Adapter Retaining Nut “B” from Axle “A”.
2. Freewheel Adapter “D” is “keyed”, remove by pulling straight off of the axle.
3. Note: Component order in Figure 47.

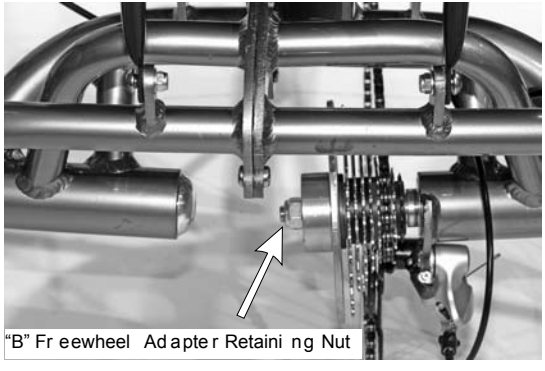

Figure 45

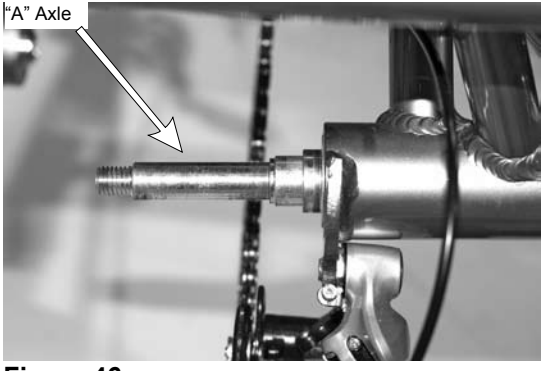

Figure 46

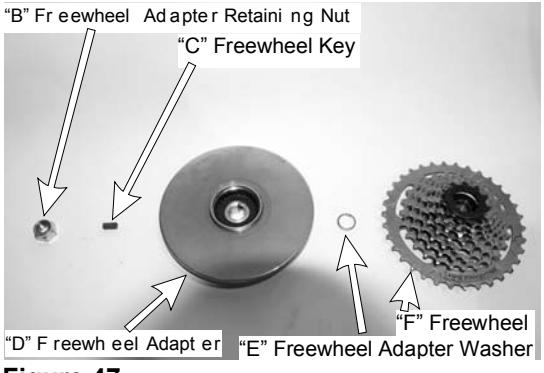

Figure 47

Pinned Axle System Adjustment
(X3 SX)

1. Rear chain adjustments is accomplished by loosening the Upper Rear Unit Attaching Bolts “A” and Lower Rear Unit Carriage Bolts “B”, re-tension the chain and tighten the bolts.
2. Rear chain alignment is accomplished by positioning the Fixed Sprocket “C” in line with the Mid-Drive Sprocket “D”.

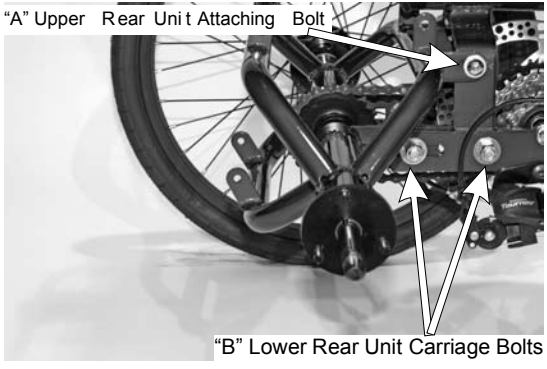

Figure 48

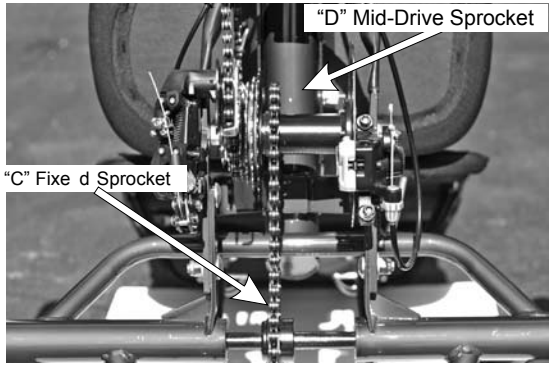

Figure 50

Splined Axle System Adjustment
(X3 AX)

1. Rear chain adjustment is accomplished by loosening the upper rear unit attaching bolts “A” and Lower Rear Unit Carriage Bolts “B”, re-tension the chain and tighten the bolts.

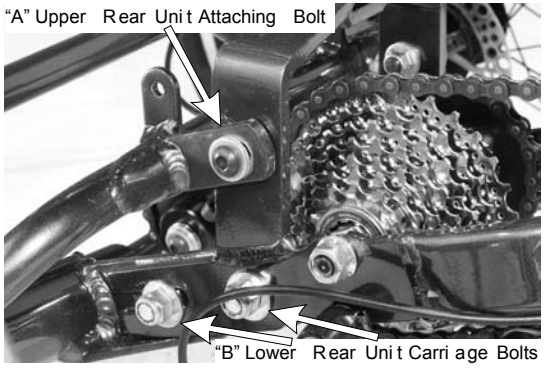

Figure 51

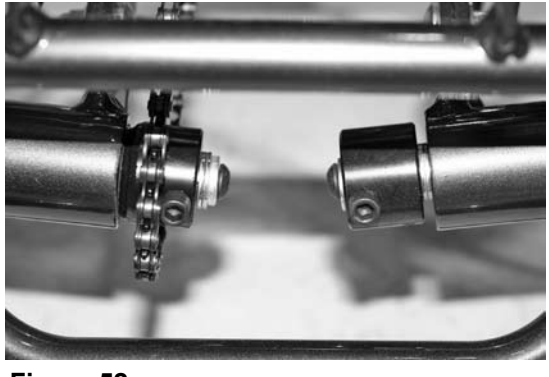

Figure 52

Suspension/Folding System
(EZ-3 USX HD)

1. Shock “A” can be adjusted for increased or decreased spring tension by turning the outer barrel of the shock by hand.
2. Frame Pivot Bolt “B” must have permanent loctite on the threads in the event that it is removed and replaced.
3. Frame Pivot Bolt Washers “C” are installed between the frame and Frame Pivot Bearings “D”.

Figure 53

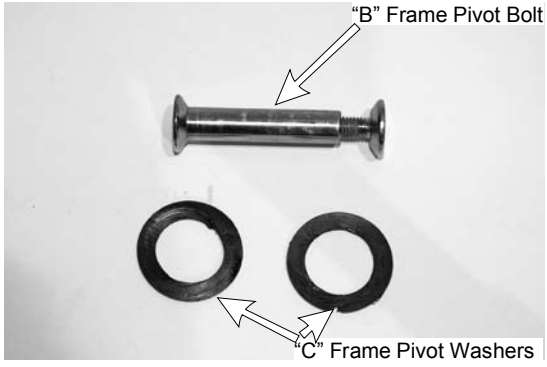

Figure 54

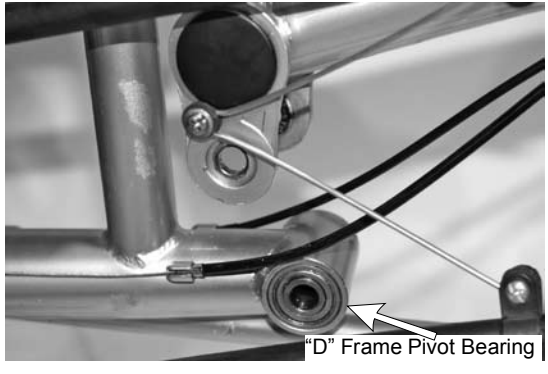

Figure 55

Cross System
(EZ Tomahawk, EZ-Tadpole SX, T3 CX and T3 AX)

1. See Figure 56 below.

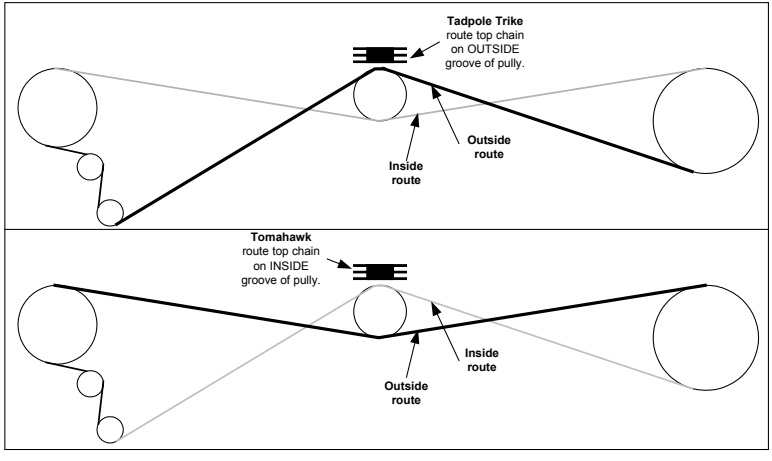

Figure 56

PART 3. CARE AND MAINTENANCE

WARNING: Do not ride your Sun Bicycles Recumbent until all brakes have been checked and are functioning property. Keep all nuts, bolts and quick release levers well tightened. Lubricate cables occasionally to prevent binding. Failure to do so may cause a malfunction, resulting in a serious or fatal accident.

WARNING: Adjustment of the brake lever in too narrow a position may cause the lever lo hit the handlebar before full braking action is achieved.
This is a dangerous situation. Recheck the brake lever position and make appropriate adjustments before riding. Failure to do so may result in inadequate or loss of brakes resulting in a serious or fatal accident.

Quick Release Lever Operation
CAUTION
Never fasten a wheel to a frame by rotating the quick release lever. Simply rotating the lever in a circular motion will not fasten the wheel to the frame. Detachment of the wheel as a result of improper hub installation can result in serious bodily injury.

NOTES
If the quick release lever can be easily pushed to the CLOSE position, this means the clamping strength is insufficient. Return the quick release lever to the position perpendicular to the bicycle frame. And again turn the adjusting nut clockwise to increase the clamping strength. Push the quick release lever back to the CLOSE position.

If the clamping strength is adjusted too strong and the quick release lever cannot be pushed to the CLOSE position, turn the adjusting nut in a counter-clockwise direction to reduce the clamping strength. When doing this, do not fully release the adjuster nut. Turn it 1/8 of a revolution, and then try to push the lever to CLOSE, **to set the maximum clamping strength with which you can push the quick release lever to the CLOSE position.**

POSITIONING OF THE QUICK RELEASE LEVER
For safety, the quick release lever should be along the bicycle frame when in the CLOSE position.

WARNING
THINGS TO CHECK BEFORE RIDING
1. Always check your quick release hubs before riding to make sure that the wheels are correctly installed on the bicycle frame. This is especially important after you park your bicycle in a pubic place.

THINGS TO CHECK BEFORE RIDING (Continued)
2. Make sure that the quick release levers are pushed fully to the CLOSE position (side of the lever with the inscription "CLOSE" must be facing away from the wheel).

QUICK CHECK
Lift up the bicycle so that the wheel is off the ground, and give the top of the tire a few sharp downward blows. The wheel should not be loose or come off. This check does not guarantee that the quick release lever has received adequate tightening torque.
If you are uncertain as to whether the quick release is tightened correctly, repeat the installation procedure.

GENERAL TIRE AND WHEEL MAINTENANCE
1. Maintain tire pressure at the value indicated on the sidewall of the tire.
2. Never ride your bicycle with under-inflated tires, as this will cause poor handling, excessive tire wear or a blowout.
3. Use a hand or foot pump to inflate tire to proper tire pressure.
4. Over inflation or an improperly mounted tire may cause blowouts.
5. If there are any irregular noises from wheels, or if the rims wobble while rotating, check and repair wheels immediately.
6. Wheels should be checked regularly for spoke tightness, especially it ridden on rough roads. If the wheel does not remain 'true' this indicates that the spokes are loose. We recommend that spoke adjustments be performed by a professional bicycle mechanic.

WARNING: Avoid riding over curbs. Watch for and avoid potholes, gratings and other road hazards. Walk your bicycle over railroad tracks, stairs, ditches or other such rough conditions. Failure to do so may result in tire failure, loss of control, or other mechanical failures and may result in a serious or fatal accident.

Maintenance Check List
In order to keep your Sun Bicycles Recumbent in top condition you should run a thorough maintenance check frequently. This will ensure a longer component life and will maintain the ease of your Sun Bicycles Recumbent.

General inspection should be done before each ride and should include the following:
1. Check for loose nuts and bolts.
2. Check that all quick-release levers are securely fastened.
3. Check for fork and frame alignment.
4. Inspect brake pads for wear and replace when necessary.
5. Check for proper brake alignment.
6. Check for any worn or damaged parts and replace.

WARNING (Continued)
7. Look for loose spokes on the wheels. Check tires for glass, thorns or any other sharp objects.
8. Make sure all wheels are property aligned.
9. Make sure handlebar stem bolts are tight and that the minimum insertion mark on the stem is not visible.
10. Keep the derailleurs in adjustment. Do not let the bike rest or fall on the derailleur.
11. Keep tires inflated to pressure indicated on the sidewall.

Component lubrication:
1. Drive chain: lubricate frequently in wet conditions and less often in dry conditions. Use bicycle chain lube.
2. Rear derailleur: Lubricate. (As needed)
3. Brake cables: Lubricate. (As needed)
4. Non-Cartridge Front and rear hub bearings: Grease. (Every 6 months)
5. Headset bearings: Grease. (Every 6 months)
6. Non-Cartridge Bottom bracket (crank) bearings: Grease. (Every 6 months)

Finish protection and maintenance
As with any vehicle exposed to the elements, surface finish will be protected by applying and maintaining a coat of high quality, non-abrasive wax or polish (automobile wax is suitable).

The stainless steel used in your Sun Bicycles Recumbent is resistant to corrosion in most atmospheric conditions; however, certain extreme environments may cause oxidizing of surfaces. We recommend either maintaining a coat of wax or periodic polishing with a non-abrasive pad (e.g. typical dish cleaning pad).

We recommend storing your Sun Bicycles Recumbent indoors and away from direct sunlight.

J&B Importers, Inc. (“Sun Bicycles”), a Florida Corporation located at 11925 SW 128th St., Miami, FL 33186, makes the following Limited Warranty concerning Sun Bicycles:

LIMITED 90-DAY WARRANTY ON COMPLETE BICYCLE
Subject to the following limitations, terms and conditions, Sun Bicycles warrants to the original owner of each new Sun Bicycles bicycle that this bicycle when new is free of defective materials and workmanship. This warranty shall expire 90 days from the date of the original purchase from a Sun Bicycles dealer and is conditioned upon the bicycle being operated under normal conditions and use, and properly maintained. This warranty is void if the bicycle was not purchased new from or not properly assembled by a Sun Bicycles dealer.

LIMITED LIFETIME WARRANTY ON STEEL BICYCLE FRAMES AND LIMITED FIVE (5) YEAR WARRANTY ON ALL OTHER BICYCLE FRAMES
Also subject to the following limitations, terms and conditions, Sun Bicycles warrants to the original owner for the lifetime of the original owner of each new steel framed Sun Bicycles that the bicycle frame when new is free of defective materials and workmanship. Sun Bicycles’ limited warranty for all other bicycle frames, including aluminum based bicycle frames, shall expire five (5) years from the date of purchase from a Sun Bicycles dealer. The lifetime limited warranty and the five (5) year limited warranty are conditioned upon the bicycle being operated under normal conditions and use, and properly maintained. This limited warranty does not apply to paint/finish or components attached to the bicycle/frameset such as front forks, wheels, drive train, brakes, seat post, handlebar and stem or any suspension related parts or components. Paint/finish, components attached to the bicycle such as front forks, wheels, drive train, brakes, seat post, handlebar and stem or any suspension related parts or components are covered under the limited one (90) day warranty. This warranty is void if the bicycle was not purchased new from or not properly assembled by a Sun Bicycles dealer.

ADDITIONAL CONDITIONS
This Limited Warranty is made only to the original owner of this new Sun Bicycles bicycle purchased from a Sun Bicycles dealer, and it shall remain in force only as long as the original owner retains ownership of the Sun Bicycles bicycle. This Limited Warranty is not transferable. In order to exercise your rights under this limited warranty, the bicycle must be presented to a Sun Bicycles dealer, together with a receipt, bill of sale or other appropriate written proof of purchase which identifies the bicycle by serial number. Should this bicycle, or any part be determined by Sun Bicycles to be covered by this warranty, it will be repaired or replaced, at Sun Bicycles sole option, which will be conclusive and binding. The original owner shall pay all labor charges connected with the repair or replacement of all parts. Under no circumstances does this limited warranty include the cost of travel or shipment to and from a Sun Bicycles dealer. Such costs, if any, shall be borne by the original owner. This limited warranty does not apply to normal wear and tear, nor to claimed defects, malfunctions or failures that result from abuse, neglect, improper assembly, improper maintenance, alteration, collision, crash or misuse. This bicycle has not been designed, engineered, distributed, manufactured, or retailed to be equipped with a motor of any kind, for uses in trick riding, ramp

ADDITIONAL CONDITIONS (Continued)
riding, jumping, aggressive riding, riding on severe terrain, riding in severe climates, riding with heavy loads, **commercial activities**, or any similar activities; such uses may damage the bicycle, and can cause serious injury to the rider, and in all cases will void this warranty.

USEFUL PRODUCT LIFE CYCLE
Every Sun Bicycles bicycle and frameset has a useful product life cycle. The length of that useful product life cycle will vary with the construction and materials of the bicycle or frameset, the maintenance and care the bicycle or frameset receives over its useful product life cycle, and the type and amount of use the bicycle or frameset is subject to. Uses in competitive events, trick riding, ramp riding, jumping, aggressive riding, riding on severe terrain, riding in severe climates, riding with heavy loads, commercial activities and other types of non-standard use can dramatically shorten the useful product life cycle of a Sun Bicycles bicycle. Any one or a combination of these conditions may result in an unpredictable failure of a Sun Bicycles bicycle that would not be covered by this warranty. All Sun Bicycles bicycles should be periodically checked by a Sun Bicycles dealer, for indicators of stress and/or potential failure, including cracks, deformation, corrosion, paint peeling, dents, and any other indicators of potential problems, inappropriate use, or abuse. These are important safety checks and very important to help prevent accidents, bodily injury to the rider and shortened useful product life cycle of a Sun Bicycles bicycle.
THIS IS AN INTEGRATED AND FINAL STATEMENT OF SUN BICYCLES LIMITED WARRANTY. SUN BICYCLES DOES NOT AUTHORIZE OR ALLOW ANYONE, INCLUDING ITS DEALERS, TO EXTEND ANY OTHER WARRANTIES, EXPRESS OR IMPLIED, FOR SUN BICYCLES. NO OTHER REPRESENTATION, AND NO STATEMENT OF ANYONE BUT SUN BICYCLES, INCLUDING A DEMONSTRATION OF ANY KIND BY ANYONE SHALL CREATE ANY WARRANTY REGARDING THIS BICYCLE. ALL OF THE REMEDIES AVAILABLE TO THE ORIGINAL OWNER ARE STATED HEREIN. IT IS AGREED THAT SUN BICYCLES' LIABILITY UNDER THIS LIMITED WARRANTY SHALL BE NO GREATER THAN THE AMOUNT OF THE ORIGINAL PURCHASE PRICE AND IN NO EVENT SHALL SUN BICYCLES BE LIABLE FOR INCIDENTAL OR CONSEQUENTIAL DAMAGES.

DISCLAIMER
All other remedies, obligations, liabilities, rights, warranties, express or implied, arising from law or otherwise, including but not limited to, any claimed implied warranty of merchantability, any claimed implied warranty arising from course of performance, course of dealing or usage of trade, and any claimed implied warranty of fitness, are disclaimed by Sun Bicycles and waived by the original owner. Some states, jurisdictions, countries, provinces, do not allow some or all of the limitations set for herein, or the exclusion or limitation of incidental or consequential damages. If any provision is found unenforceable, only that provision shall be stricken and all others shall apply. This limited warranty does provide the original owner with certain legal rights and recourse and the original owner may possess other rights or recourse, depending on the state, jurisdiction, country or province.

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